## VIDEO TRAINING RECORD

## VIDEO TITLE Respirators and How to Use Them

VIDEO ID NUMBER 1001BE

## **KEY TEACHING POINTS OF THE VIDEO**

## Respirators protect us from:

- 1. Many processes emit harmful substances which we breathe and which may have long term harmful side effects.
  - a. Dust. Dust enters the body through breathing, eating, and skin absorption.
  - b. Fumes. Fumes are created in high heat applications such as welding.
  - c. Mists. Mists are liquids set into motion in the air.
  - d. Gases.
    - 1. Gases are created by chemical reactions.
    - Hydrogen sulfide smells like rotten eags.
    - 3. Carbon monoxide is odorless and colorless.
  - e. Vapors. Vapors are the product of volatile products such as gasoline.
  - f. Chemicals.
- Oxygen deficiency.

When respiratory protection is given to you, it is your responsibility to:

- 1. Keep it clean.
- 2. Keep it in good condition. If the equipment is damaged, report it to your supervisor immediately.
- Wear it.

The body's natural defense mechanism is nose hairs.

#### Team Effort:

Employer responsibility.

Determine the hazards of the job.

Reduce or Eliminate the hazards as much as possible.

Employee responsibility. Follow the company policies and procedures.

#### Respiratory Protection Program.

- 1. Have an examination by a physician to determine if employee is able to wear a respirator.
- 2. Persons with a beard or facial hair cannot safely wear respiratory equipment.
- 3. Training on:
  - a. How to fit.
    - 1. Hold hand over cartridge to prevent air from entering and breathe in.
    - Vapor test performed by a supervisor.
  - b. How to inspect.
  - c. How to clean.
  - d. How to Store.
  - e. When to change cartridges.
- DO NOT WEAR CONTACT LENSES WHEN WEARING RESPIRATORY PROTECTION.

Know the hazard, then select the proper respirator.

# Air purifying.

- a. Respirators generally chemically absorb the hazardous substances in the air and purify the air.
- b. Dust mask. Used only to prevent dust particles from entering the breathing zone.
- c. Half face.
- d. Full face.

Air Supplied provides purified air.

Air line

Self-Contained Breathing Apparatus.

QUESTION		ANSWERS	
		TRUE	FALSE
1 Respirators protect us from many substances which if inhaled may be harmful and have long term side effects.			
2 When assigned a respirator, it is your responsibility to keep it clean, in good condition, and report any damage immediately to your supervisor.			
3 Don't wear contact lenses when wearing respiratory protection.			
4 There are two types of respirators - air purifying and air supplied.			
5 SCBA's are air purifying respirators.			
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE	
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE	